## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050012686").PN.	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/07 11:22
S2	2	("5814834").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 20:15
S3	14061	(((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 20:51
S4	9029	(suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quell\$3 quash\$3 remov \$3, near10 (toff ((non "not") near3 (on illuminat \$3 emiss\$3))) near3 current) near10 (transistor \$3 tft switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 20:55
\$5	269	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 20:56
S6	2	("20030067424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/16 23:59
S7	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 00:34

S8	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	······································	2008/08/17 00:50
S9	2	("6207969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 00:59
S10	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:17
S11	1	S10 and (threshold near5 (higher and lower)) and (channel near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:17
S12	14061	(((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:20
S13	85	S12 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:20
S14	116	S12 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower)) and (channel near5 (width and length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:21
S15	2	("6870192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/08/17 01:25

S16	1	S10 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:32
S17	9	S12 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:36
S18	14061	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:41
S19	9	\$18 and ((driving near5 (tft transistor)) with saturat\$3 and ((current near5 control near5 (transistor tft)) with (non- saturat\$3 linear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:41
S20	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/17 01:44
S21	1	\$20 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:44
S22	1	\$20 and (threshold with (higher and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/17 01:54
S23	2	("20010002703") .PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 16:17

S24	0	S23 and saturat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 16:17
S25	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S26	2	("5814834").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S27	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S28	9425	(suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quell\$3 quash\$3 remov \$3) near10 ((off (non "not") near3 (on illuminat \$3 emiss\$3))) near3 current) near10 (transistor \$3 ft switch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S29	296	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S30	2	("20030067424").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S31	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/02/10 17:20

S32	2	("20020113760").PN.	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S33	2	("6207969").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S34	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S35	1	S34 and (threshold near5 (higher and lower)) and (channel near3 length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S36	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
<b>S</b> 37	89	S36 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
<b>S</b> 38	19	S36 and ((n-channel n- type p-channel p-type) with (threshold near3 (voltage potential)) with (larger greater higher smaller lower)) and (channel near5 (width and length))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OX	2009/02/10 17:20
S39	2	("6870192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20

S40	1	S34 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S41	10	S36 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with linear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S42	14993	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S43	10	S42 and ((driving near5 (tft transistor)) with saturat\$3) and ((current near5 control near5 (transistor tft)) with (non- saturat\$3 linear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S44	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/10 17:20
S45	1	S44 and ((channel near3 (width and length)) same (longer smaller equal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S46	1	S44 and (threshold with (higher and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:20
S47	465	\$42 and ((Iff transistor) near5 (saturat\$3 adj region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:22

S48	213	S42 and (pixel same ((tft transistor) near5 (saturat \$3 adj region)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:22
S49	21	S47 and @pd<"20030324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 17:34
S50	40	("20010017618"   "20010022565"   "20010022565"   "20010035849"   "2003002969"   "20050012686"   "20070015223"   "5247190"   "5399502"   "5615027"   "5764206"   "5990629"   "6124840"   "6583775"   "6611108"   "66861180"   "6914390"   "7057655"   "7106006"   "7129918").FN.	US-PGPUB; USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 19:10
S51	2	("20020113760").PN.	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:27
S52	2	("20020113760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:31
S53	2	("7173586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:55
S54	2	("7141934").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 17:55

S55	5	("20040041750"   "20070139315"   "7209101").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 17:59
S56	0	S55 and (eras\$3 near5 (transistor tft switch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:18
S57	2	S55 and ((suppress\$3 eliminat\$3 reduc\$3 stop\$4 quench\$3 extinguish\$3 squash\$3 quel\$3 quash\$3 remov\$3) near10 ((off ((non "nof") near3 (on illuminat\$3 emiss\$3))) near3 current) near10 (transistor\$3 tft switch \$3))	US PGPUB; USPAT; USCOR; EPO; JPO; DEHWENT; IBM_TDB	OR	ON	2009/07/22 18:18
S58	2	("20050012686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/22 18:52
S59	1	S58 and (different near5 (potential voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:52
S60	17632	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/08 17:47
S61	385	S60 and ((channel gate) near5 (width length) near5 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 17:47
S62	1111	S60 and ((channel gate) near5 (width length) near5 ratio) and ((channel gate) near5 (width length) near5 (equal "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/07/08 17:49

S63	70	S60 and ((channel gate) near5 width near5 length near5 ratio) and ((channel gate) near5 width near5 length near5 (equal "same"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/08 18:22
S64	2	("6774877").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 18:37
S65	17674	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 11:24
S66	344	S65 and ((channel gate) with width with length with ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:24
S67	15	S65 and ((channel gate) with width with length with ratio with five)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:26
S68	31	S65 and ((channel gate) with width with length with ratio with "5")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:28
S69	332	S65 and ((channel gate) near10 width near10 length near10 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:47
S70	13	S65 and ((channel gate) near10 width near10 length near10 ratio near10 ".mu.m")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:48

S71	100	S65 and ((channel gate) near10 width near10 length near10 ".mu.m")	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 11:51
S72	17674	((313/498-500,505) or (315/169.1,169.4) or (345/55,62,76-77,82- 84,204)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 13:55
S73	354	S72 and ((resistance resistive resistor) near10 (pixel diode el) near10 (source drain))	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 13:55
S74	2	("20010002703").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 14:00
S75	19	(pixel and (transistor tft switch\$3) and channel and width and length and ratio and longer and (equal shorter)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 17:40
S76	7	(pixel and (transistor tft switch\$3) and channel and width and length and ratio and longer and (equal shorter) and five). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 18:07
S77	2	11/549946	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 18:10
S78	8	(("7141934") or ("7122969") or ("7742024") or ("7173586")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/18 12:47

S79	1	\$78 and (constant\$2 fix \$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/18 13:01
S80	3	\$78 and (scan\$4 constant \$2 fix\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/18 13:03
S81	8	(("7141934") or ("7122969") or ("7742024") or ("7173586")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 15:46
S82	3	S81 and (series).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/28 15:46
S83	116	("20020005825"   "20020101394"   "200201145582"   "20020145582"   "20020196212"   "20030058687"   "20030112352"   "20030117352"   "20030137503"   "20030137503"   "2004041752"   "200404188761"   "200402637615"   "200402637615"   "20040263741"   "20040263741"   "20040263741"   "20040263741"   "20040263741"   "20040263741"   "20050162354"   "20070085783"   "20070085783"   "20070241992"   "20080265786"   "20080265786"   "2009007257"   "4507759"   "5311115"   "5517207"   "5684365"   "5988435"   "5994883   "5986463"   "6091203"   "6166768"   "6242222"   "6683301"   "6707088"   "6711478"	US-PATEUB, US-PATEUB-PATE	OR	ON	2010/12/29 15:03

	***************************************	"6734836"   "6773654"   "6774574"   "6777887"   "6787807"   "6828587"   "6827604"   "6872101"   "6900861"   "6932533"   "6933951"   "691743"   "70614511"   "7158104"   "7242376"   "7358942"   "7345946"   "7719498"). PN.		***************************************	***************************************	
S84	42	S83 and ((channel gate) near3 (width and length))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 15:04
S85	22	\$83 and (((channel gate) near3 (width and length)) with (factor\$3 ratio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 15:06
S86	7	(pixel and (transistor tft switch\$3) and channel and width and length and ratio and longer and (equal shorter) and five). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 15:12

## 12/29/2010 4:59:16 PM

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